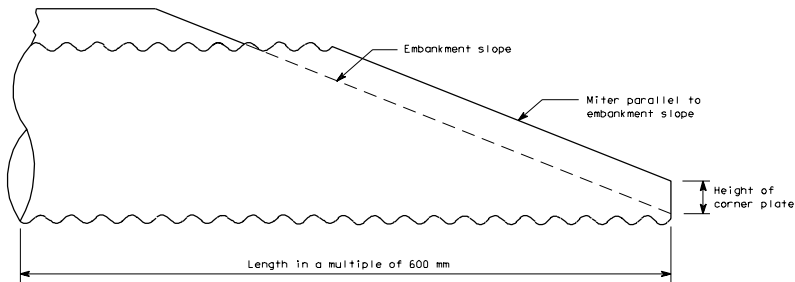


SECTION



ELEVATION

ALL DIMENSIONS ARE IN MILLIMETERS  
UNLESS OTHERWISE NOTED

# **STRUCTURAL PLATE UNDERPASS DESIGN 1**

## NOTES

1. Span and rise dimensions are nominal and are measured to the inside crests of corrugations.
2. Allowable heights of cover shall be within the limits indicated in the table included hereon. Minimums and maximums are shown.
3. Unless indicated otherwise a 250 mm depth (over the inside crests of corrugations) of earth shall be placed in the invert of the Structural Plate Underpass, Design 1, for its full width and length. The earth shall consist of natural occurring materials available in the vicinity of the structural plate underpass installation.
4. Designed for H-20 live load and maximum allowable soil pressure of 300 KPA.

ALLOWABLE HEIGHTS OF COVER		
SPAN	RISE	2.8 mm THICK METAL
2030	2160	1.25 m - 8.00 m
2085	2490	1.50 m - 7.50 m

CORRUGATED METAL